

IN THE SPECIFICATION:

On page 1, line 2, after "is a", please delete "divisional application under 37 CFR 1.53",  
and insert -continuation-in-part application under 37 CFR 1.53";  
line 3, after "reference", please insert - in its entirety-.

On page 5, line 1, please delete "that are relatively near 20 and distant 22 to source  
pins 30." and insert - that will be mechanically and electrically positioned in relative near  
locations 20 and distant locations 22 to source locations 30. - ;

A1 line 3, please delete "pins 20, 22 and the number of source pins" and insert  
-locations 20, 22 and the number of source locations -;

line 4, please delete "load pins 20," and insert -load locations 20,-;

line 7, please delete "pins 30 depends on similar variables. Load pins" and  
insert -locations 30 depends on similar variables. Load locations-;

line 8, please delete "pins" and insert -locations-;

line 10, please delete "pins" and insert -locations-;

line 11, please delete "pins" and insert -locations-;

lines 11-12, please delete "Figure 4 illustrates a circuit board 52 coupled to a  
socket module which is connected at load pins 20 to the powerplane 50.;"

line 13, please delete "pins 20, 22 and source pins 30 are press fit" and insert  
-pins may be press fit into load locations 20, 22 and source locations 30 of backplane 10.-;

A2 lines 14-15, please delete "into backplane 10. In alternative embodiments, the  
load pins 20, 22 and the source pins 30 may be soldered or bolted down to" and insert -- In the  
alternative embodiments, pins may be soldered or bolted down to load locations 20, 22 and  
source locations 30 of -; and

line 22, please delete "pins" and insert -vias-.

On page 6, lines 1-2, please delete "load pins 20, 22 and source pins 30" and insert  
-connecting pins at load locations 20, 22 and source locations 30-;

line 2, after "functional units.", please insert - A functional unit may also be  
coupled to the powerplane 40 by means of connector straps or pads or wiring networks 28.

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Conclusion

Henceforth, it should be understood that the electrical characteristics of power distribution on the powerplane 40 to the load locations 20, 22 shall also apply to any load or functional unit coupled to the powerplane 40 with connector straps, pads, or wiring networks 28. - ;

- line 9, please delete "pins" and insert -locations-;
- line 10, please delete "pins" and insert -locations-;
- line 13, please delete "pins" and insert -locations- at both occurrences;
- line 14, please delete "pins" and insert -locations-;
- line 15, please delete "pins" and insert -locations-;
- line 16, please delete "pins" and insert -locations-;
- line 18, please delete "pin" and insert -location-;
- line 19, please delete "pin" and insert -location-;
- line 20, please delete "pins" and insert -locations-;
- line 21, please delete "pins" and insert -locations- at both occurrences;
- line 22, please delete "pins" and insert -locations- at both occurrences;
- line 24, please delete "pins" and insert -locations- at both occurrences; and
- line 25, please delete "pins" and insert -locations- at both occurrences.

On page 7, line 1, please delete "load pin-to-source pin resistance for all load pins" and insert -load location-to source location resistance for all load locations-;

- line 2, please delete "pin" and insert -location-;
- line 3, please delete "pins" and insert -locations- at both occurrences;
- line 4, please delete "pins" and insert -locations-;
- lines 4-5, after "functional unit", please delete "receives a stable voltage level" and insert -placed anywhere on the powerplane 40 receives substantially the same voltage level irrespective of its position on the power plane -;

- line 7, please delete "pins" and insert -locations- at both occurrences;
- line 8, please delete "pins" and insert -locations-;
- line 10, please delete "pins" and insert -locations-;
- line 15, please delete "pins" and insert -locations-;
- line 18, please delete "pins" and insert -locations- at both occurrences; and
- line 20, please delete "pins" and insert -locations-.